

Symmetra

APC Symmetra RM 2kVA Scalable to 6kVA N+1 208/240V



More Images

APC Symmetra, 1400 Watts / 2000 VA, Input 208V / Output 208V , Interface Port DB-9 RS-232, RJ-45 10/100 Base-T , Extended runtime model , Rack Height 8 U

Includes: CD with software, Rack Mounting brackets, Rack Mounting support rails, User Manual

Standard Lead Time: Usually in Stock



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SYH2K6RMT

Email Technical Specifications

Printer Friendly

Product Category

- Computer and Peripheral (5)
- Home UPS (2)
- Network and Server
 - Smart-UPS
 - Smart-UPS On-Line
 - Symmetra**
- Data Center and Facility 3 Phase (14)
- UPS Management (7)

Return to Uninterruptible Power Supply (UPS)

Technical Specifications

Product Overview

Documentation

Software & Firmware

Options

Ratings and Reviews

Output

Output Power Capacity	1400 Watts / 2000 VA
Max Configurable Power	4200 Watts / 6000 VA
Nominal Output Voltage	208V
Output Voltage Note	Configurable for 208 or 240 nominal output voltage
Efficiency at Full Load	91.0%
Output Voltage Distortion	Less than 5% at full load
Output Frequency (sync to mains)	57 - 63 Hz for 60 Hz nominal
Crest Factor	up to 5 : 1
Waveform Type	Sine wave
Output Connections	(2) NEMA L6-20R (1) NEMA L6-30R
Bypass	Internal Bypass (Automatic and Manual)



Input

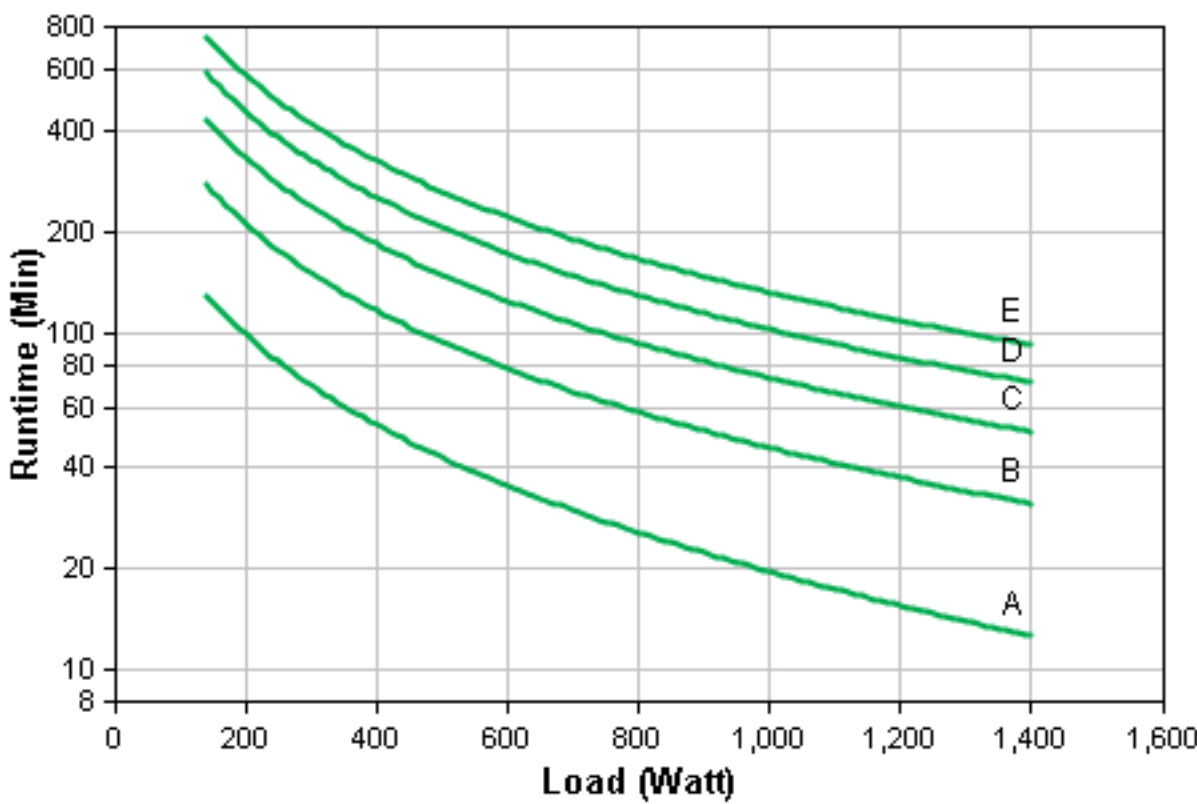
Nominal Input Voltage	208V
Input Frequency	50/60 Hz +/- 5 Hz (auto sensing)
Input Connections	Hard Wire 3-wire (2PH + G) NEMA L6-30P (30A Twist-Lock)
Cord Length	1.83 meters
Input voltage range for main operations	155 - 276V

Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Included Battery Modules	1
Available Battery Slots	4
Typical recharge time	4 hour(s)
Replacement Battery	SYBT2
Replacement battery cartridge note	UPS accepts 1-4 additional battery packs
Extended Run Options	APC Symmetra RM 2kVA Scalable to 6kVA N+1 208/240V

Runtime Graph

Curve	Part Number(s)
A	SYH2K6RMT
B	SYH2K6RMT + (1)SYBT2
C	SYH2K6RMT + (2)SYBT2
D	SYH2K6RMT + (3)SYBT2
E	SYH2K6RMT + (4)SYBT2



Hover over the line on the graph above to view the runtime at any desired load

Curve fit to measured runtime data. All measurements taken with new, fully charged batteries, at typical environmental conditions, with no electrical input and balanced resistive load (PF = 1.0) output.

[View Enlarged Graph](#)

[View Runtime Chart](#)

Communications & Management

Interface Port(s)	DB-9 RS-232,RJ-45 10/100 Base-T
Available SmartSlot™ Interface Quantity	2
Pre-Installed SmartSlot™ Cards	AP9631
Control panel	Multi-function LCD status and control console
Audible Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Emergency Power Off (EPO)	Yes

Physical

Maximum Height	356.00 mm
Maximum Width	483.00 mm
Maximum Depth	730.00 mm
Rack Height	8U
Net Weight	74.55 KG
Shipping Weight	84.09 KG
Shipping Height	508.00 mm
Shipping Width	584.00 mm
Shipping Depth	787.00 mm
Color	Black

Environmental

Operating Environment	0 - 40 °C
Operating Relative Humidity	0 - 95%
Operating Elevation	0-3000 meters
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95%
Storage Elevation	0-15000 meters
Audible noise at 1 meter from surface of unit	60.00 dBA
Online Thermal Dissipation	430.00 BTU/hr

Conformance

Regulatory Approvals	CSA,FCC Part 15 Class A,UL 1778
Standard Warranty	2 years repair or replace,optional on-site warranties available,optional extended warranties available

**The time to recharge to 90% of full battery capacity following a discharge to shutdown using a load rated for 1/2 the full load rating of the UPS.